chain nodes :
    1   2   3   4   5   7   11   12   13   15
chain bonds :
    1-2   2-15   3-4   4-11   5-7   5-12   13-15
exact/norm bonds :
    1-2   2-15   3-4   4-11   5-7   5-12   13-15
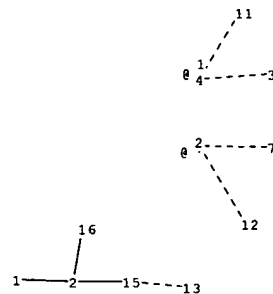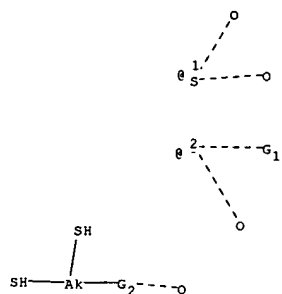

G1:O,S

G2:[*1],[*2]

Connectivity :
    1:2 X maximum RC ring/chain   2:3 X maximum RC ring/chain   13:1 E exact RC ring/chain
Match level :
    1:CLASS   2:CLASS   3:CLASS   4:CLASS   5:CLASS   7:CLASS   11:CLASS   12:CLASS   13:CLASS
    15:CLASS

chain nodes :
    1   2   3   4   5   7   11   12   13   15   16
chain bonds :
    1-2   2-15   2-16   3-4   4-11   5-7   5-12   13-15
exact/norm bonds :
    1-2   2-15   2-16   3-4   4-11   5-7   5-12   13-15
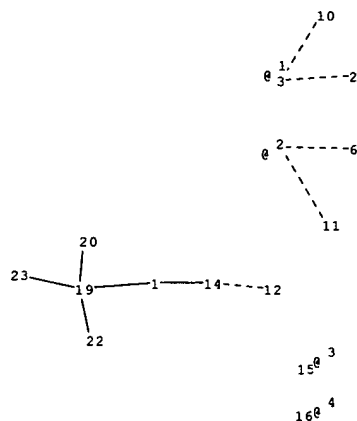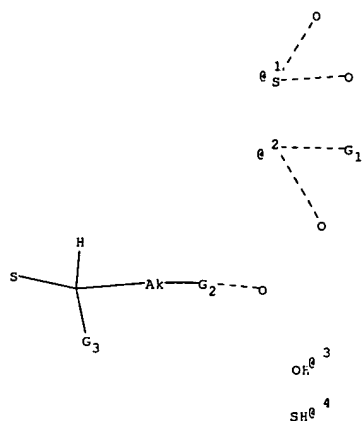

G1:O,S

G2:[*1],[*2]

Connectivity :
    2:3 X maximum RC ring/chain   13:1 E exact RC ring/chain
Match level :
    1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 7:CLASS 11:CLASS 12:CLASS 13:CLASS
    15:CLASS 16:CLASS

chain nodes :
    1   2   3   4   6   10   11   12   14   15   16   19   20   22   23
chain bonds :
    1-14   1-19   2-3   3-10   4-6   4-11   12-14   19-20   19-22   19-23
exact/norm bonds :
    1-14   1-19   2-3   3-10   4-6   4-11   12-14   19-22   19-23
exact bonds :
    19-20

G1:O,S
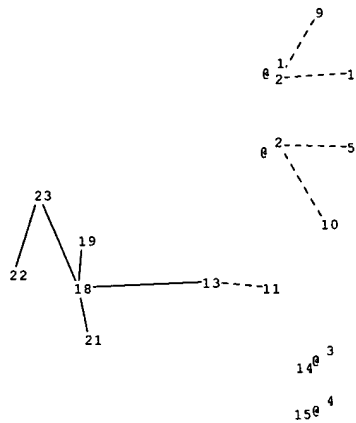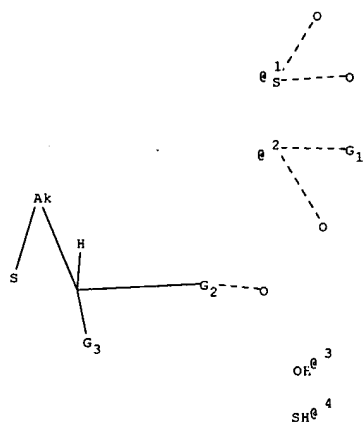
G2:[*1],[*2]

G3:[*3],[*4]

Connectivity :
    1:2 E exact RC ring/chain   12:1 E exact RC ring/chain   23:2 X maximum RC ring/chain
Match level :
    1:CLASS   2:CLASS   3:CLASS   4:CLASS   6:CLASS   10:CLASS   11:CLASS   12:CLASS   14:CLASS
    15:CLASS   16:CLASS   19:CLASS   20:CLASS   22:CLASS   23:CLASS

chain nodes :
    1   2   3   5   9   10   11   13   14   15   18   19   21   22   23
chain bonds :
    1-2   2-9   3-5   3-10   11-13   13-18   18-21   18-19   18-23   22-23
exact/norm bonds :
    1-2   2-9   3-5   3-10   11-13   13-18   18-21   18-23   22-23
exact bonds :
    18-19

G1:O,S

G2:[*1],[*2]

G3:[*3],[*4]

Connectivity :
    11:1 E exact RC ring/chain   22:2 X maximum RC ring/chain   23:2 E exact RC ring/chain
Match level :
    1:CLASS   2:CLASS   3:CLASS   5:CLASS   9:CLASS   10:CLASS   11:CLASS   13:CLASS   14:CLASS
    15:CLASS   18:CLASS   19:CLASS   21:CLASS   22:CLASS   23:CLASS